



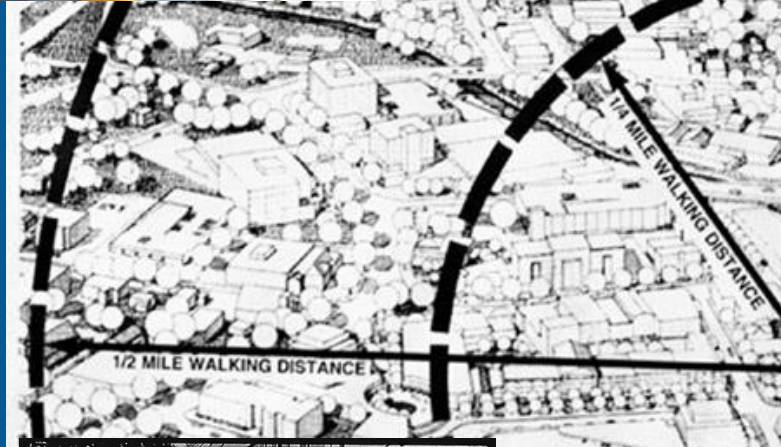
Mid-Region Metropolitan Planning Organization of the Albuquerque Metropolitan Planning Area

Metropolitan Transportation Planning

In the Albuquerque Metropolitan Planning Area

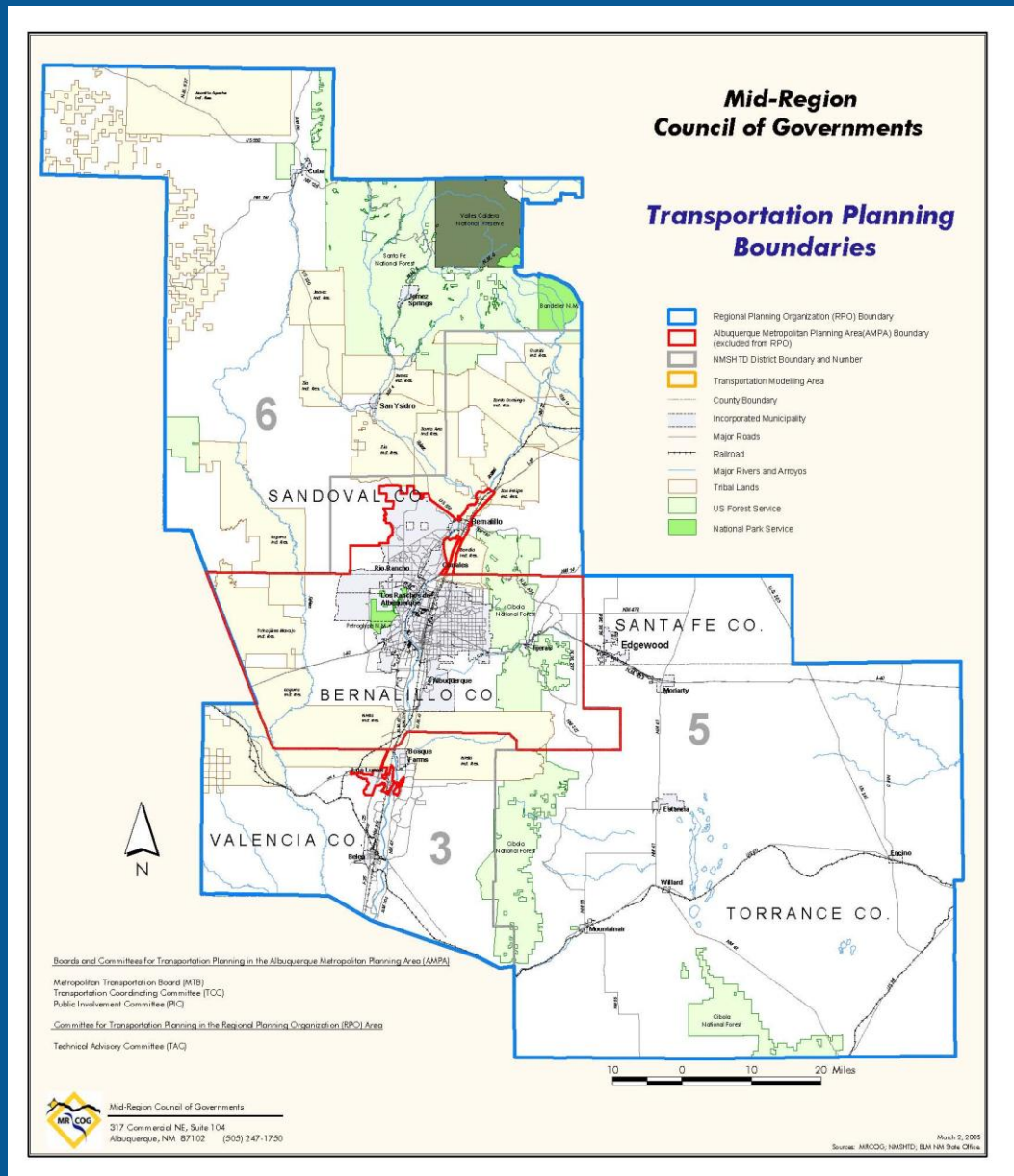
East Mountain Coalition
of Neighborhood
Associations

May 24, 2010





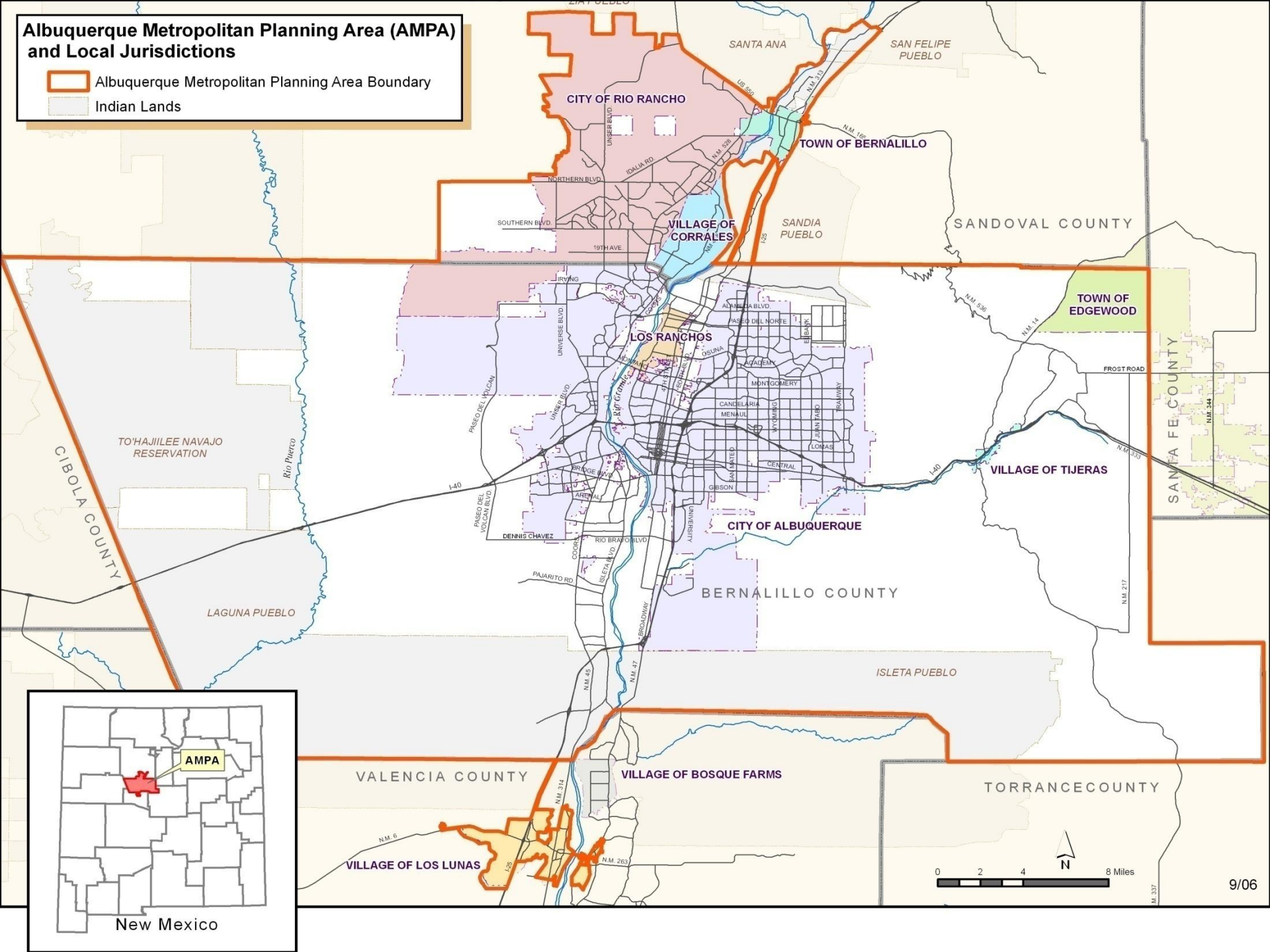
Mid-Region Council of Governments

MRCOG Planning Area



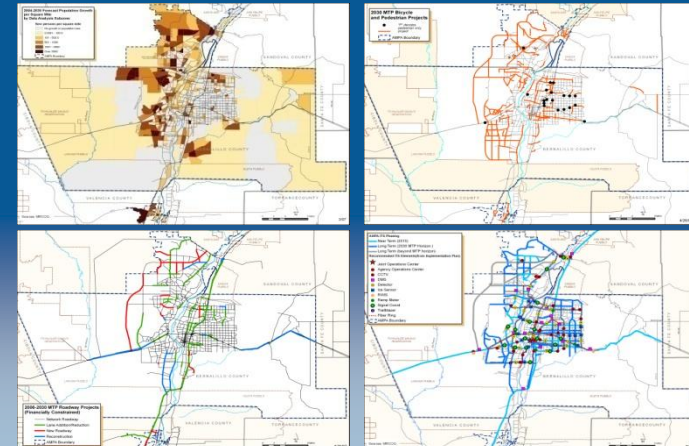
Albuquerque Metropolitan Planning Area (AMPA) and Local Jurisdictions

-  Albuquerque Metropolitan Planning Area Boundary
-  Indian Lands



Metropolitan Transportation Plan Basics

- ❖ Long-range: 20-year plan horizon
- ❖ Multimodal
- ❖ Updated every 4 years
- ❖ Based on latest available assumptions for population, land use, travel, employment, congestion, and economic activity
- ❖ Includes short and long range strategies / actions
- ❖ Operations and management strategies
- ❖ Financial plan
- ❖ Public involvement
- ❖ Air quality conformity determination



Regional Issues & Challenges

- ❖ Rapid Population Growth & Land Development Patterns
- ❖ Congested Roadways
- ❖ “Crossing the River”
- ❖ Transit service: quality & convenience
- ❖ Bicycle facilities and connectivity
- ❖ Pedestrian access
- ❖ Crashes and safety
- ❖ Air quality
- ❖ Limited transportation funding
- ❖ ***Climate Change***

Regional Goals

- ❖ Preserve and Improve Quality of Life
- ❖ Mobility of People and Goods
- ❖ Support Economic Activity and Growth

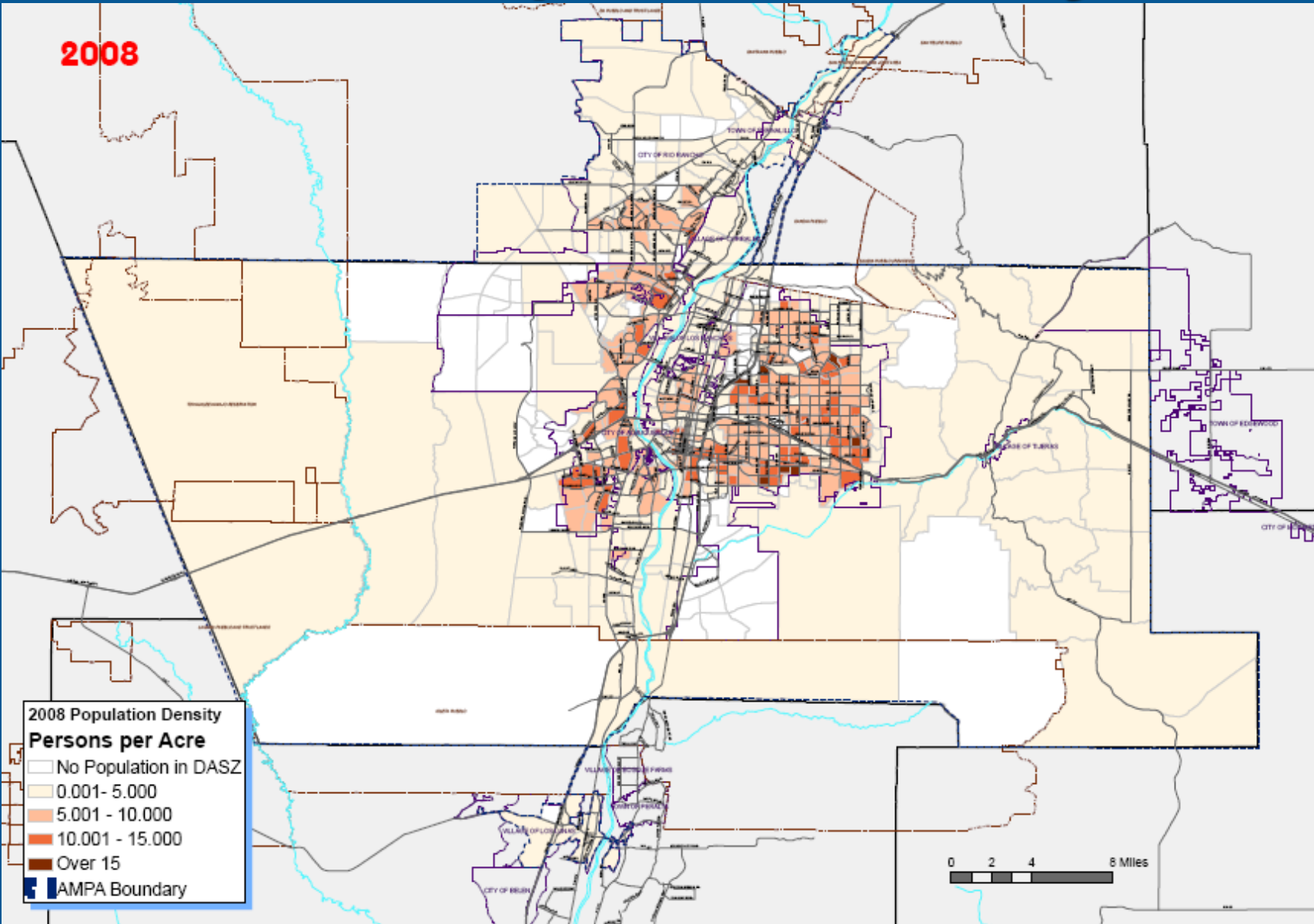


County Snapshot, 2008

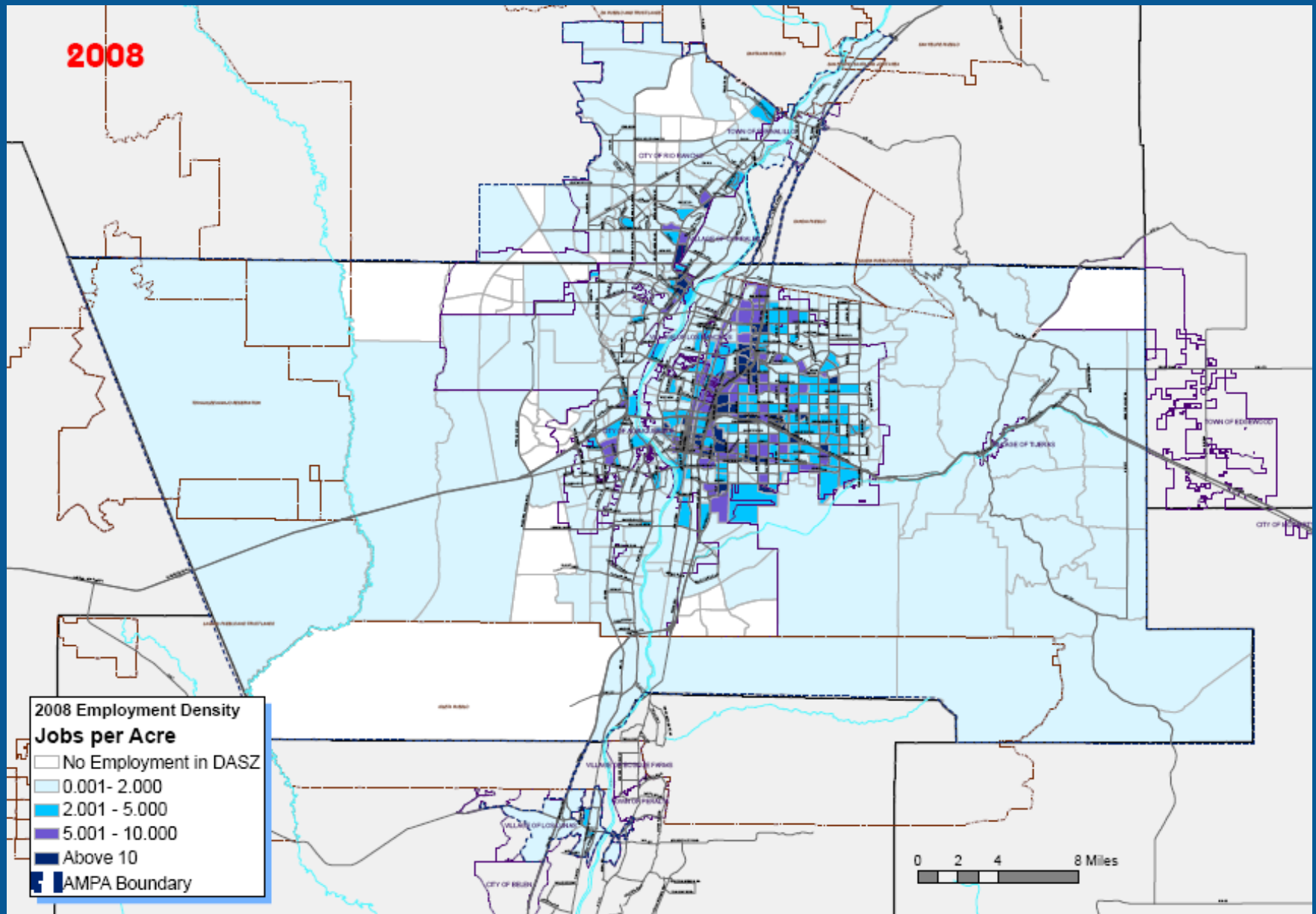
2008	POPULATION	EMPLOYMENT
BERNALILLO	649,916	361,456
SANDOVAL	127,928	36,082
TORRANCE	17,923	4,333
VALENCIA	77,545	18,548
TOTAL	873,312	420,419



2008 Population Density



2008 Employment Distribution



Population Projections

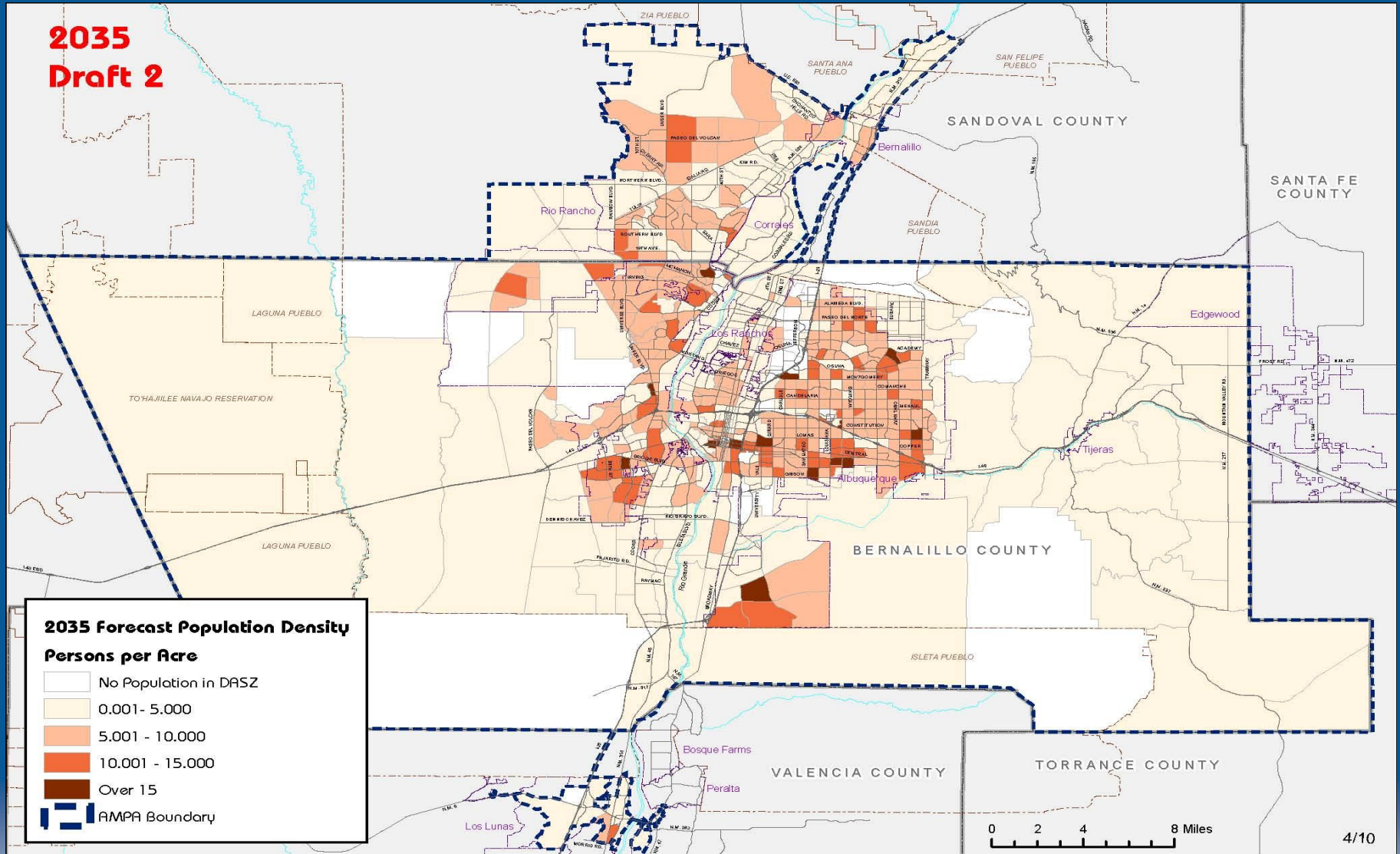
	2005	2015	2025	2035	% Growth 2005 - 2035
Bernalillo	614,508	811,861	993,650	1,166,590	90%
Sandoval	107,104	144,087	182,592	217,806	103%
Torrance	18,282	22,184	26,990	31,007	70%
Valencia	71,459	89,045	107,294	123,212	72%
4-County Area	821,202	1,079,691	1,325,935	1,538,616	87%

The 4-County Area is projected to top 1 million by 2015.
Migration and an aging population are key contributors to this growth.



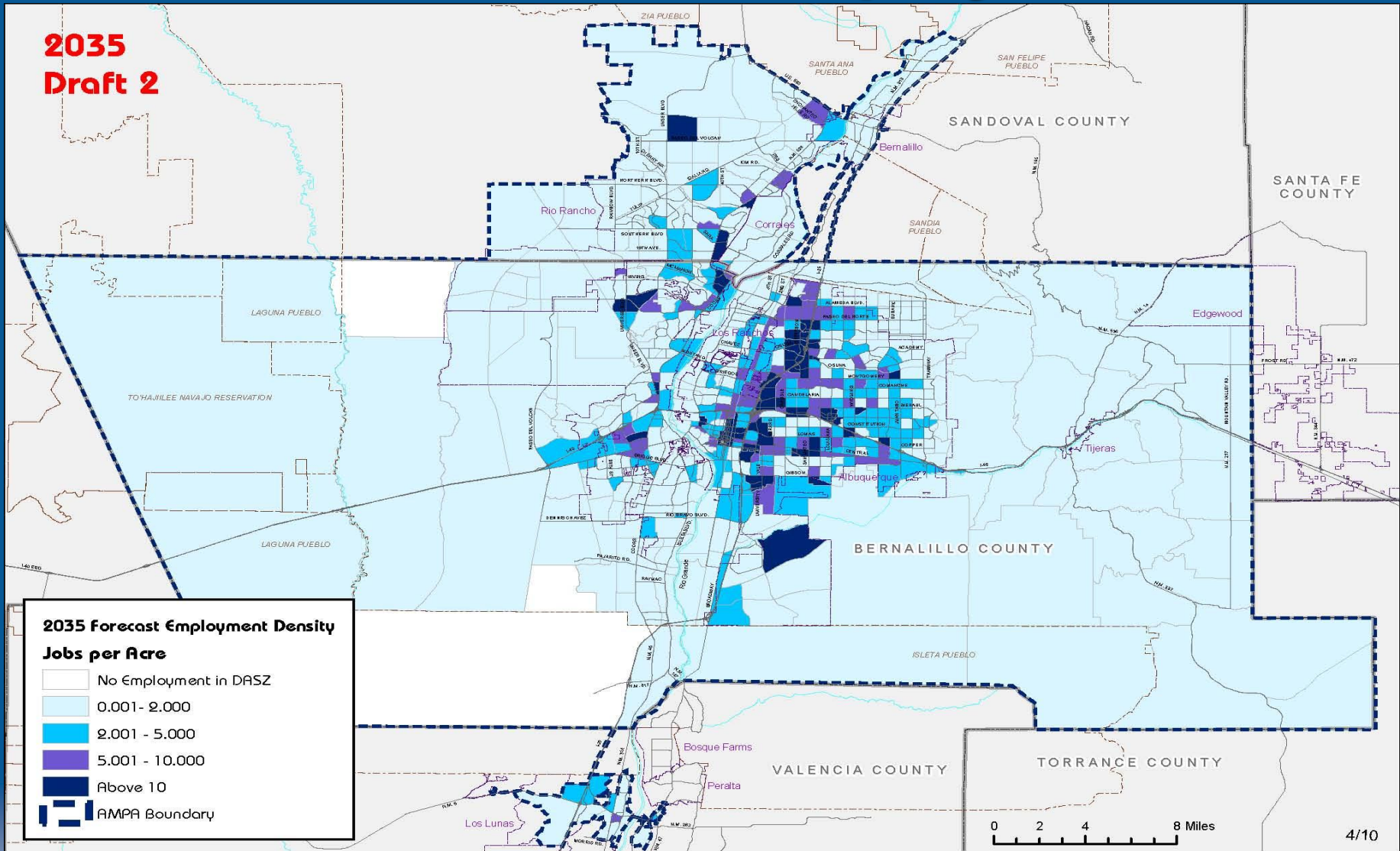
2035 Forecast Population

**2035
Draft 2**

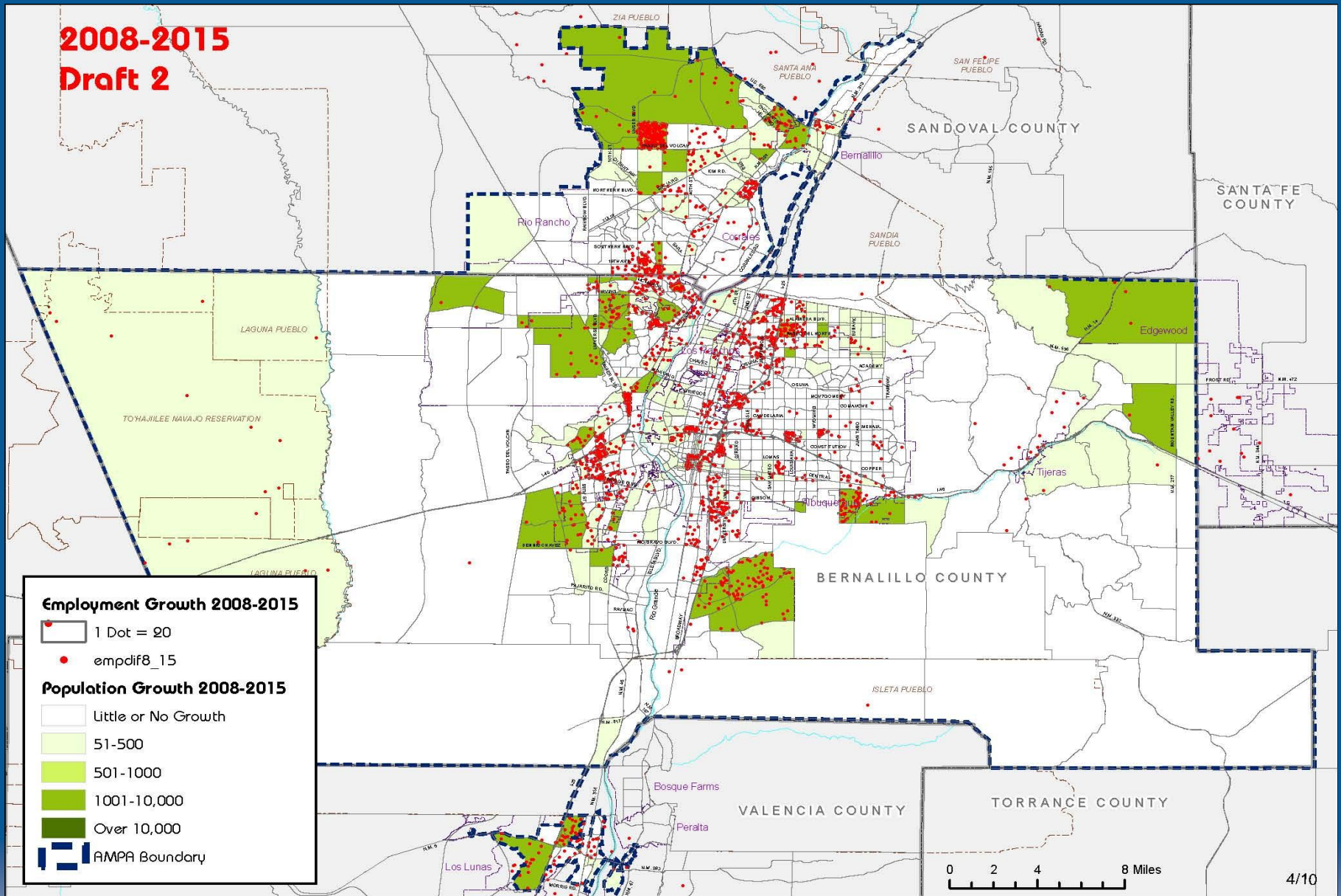


2035 Forecast Employment

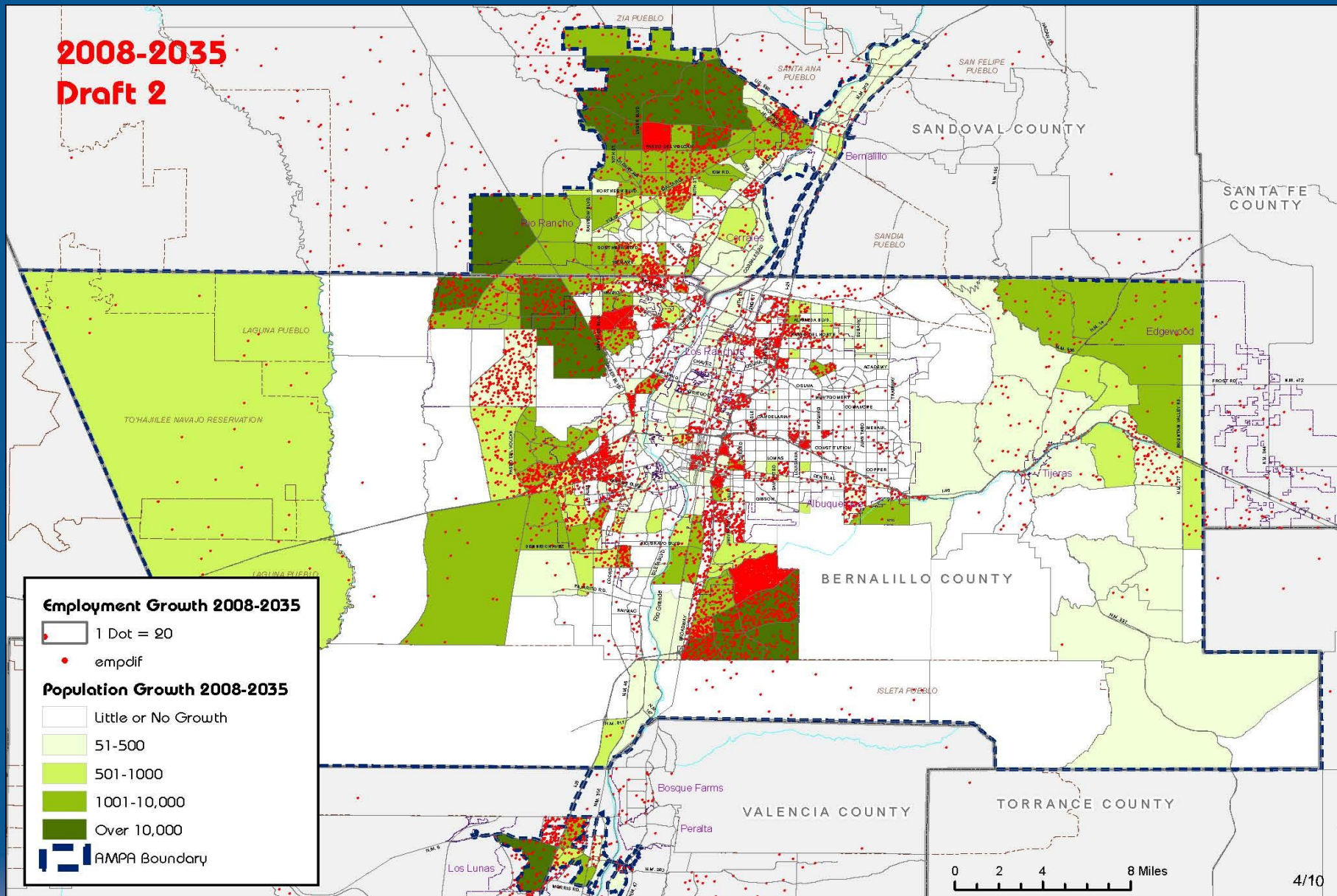
**2035
Draft 2**



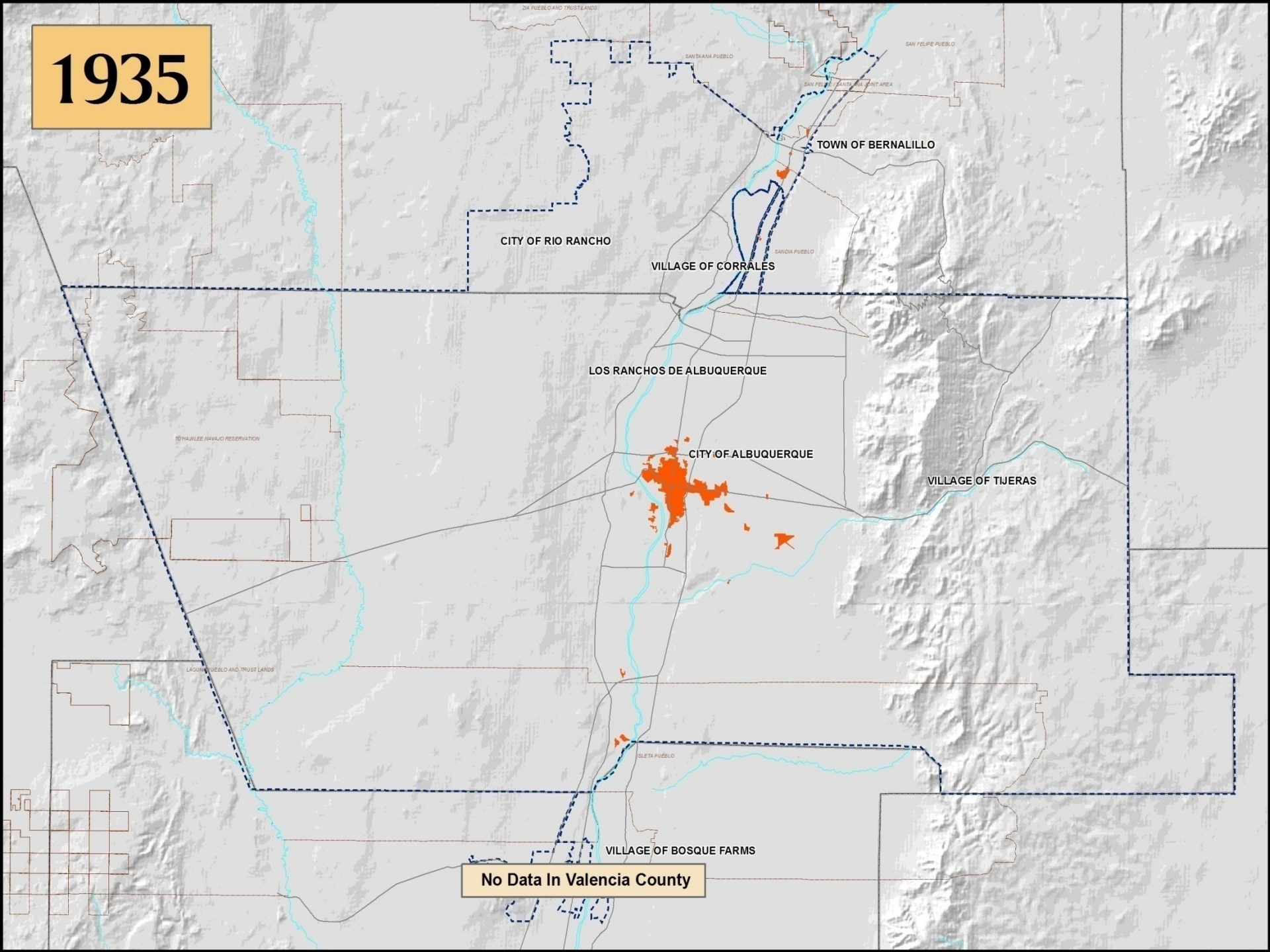
2008-2015 Draft 2



2008-2035 Draft 2

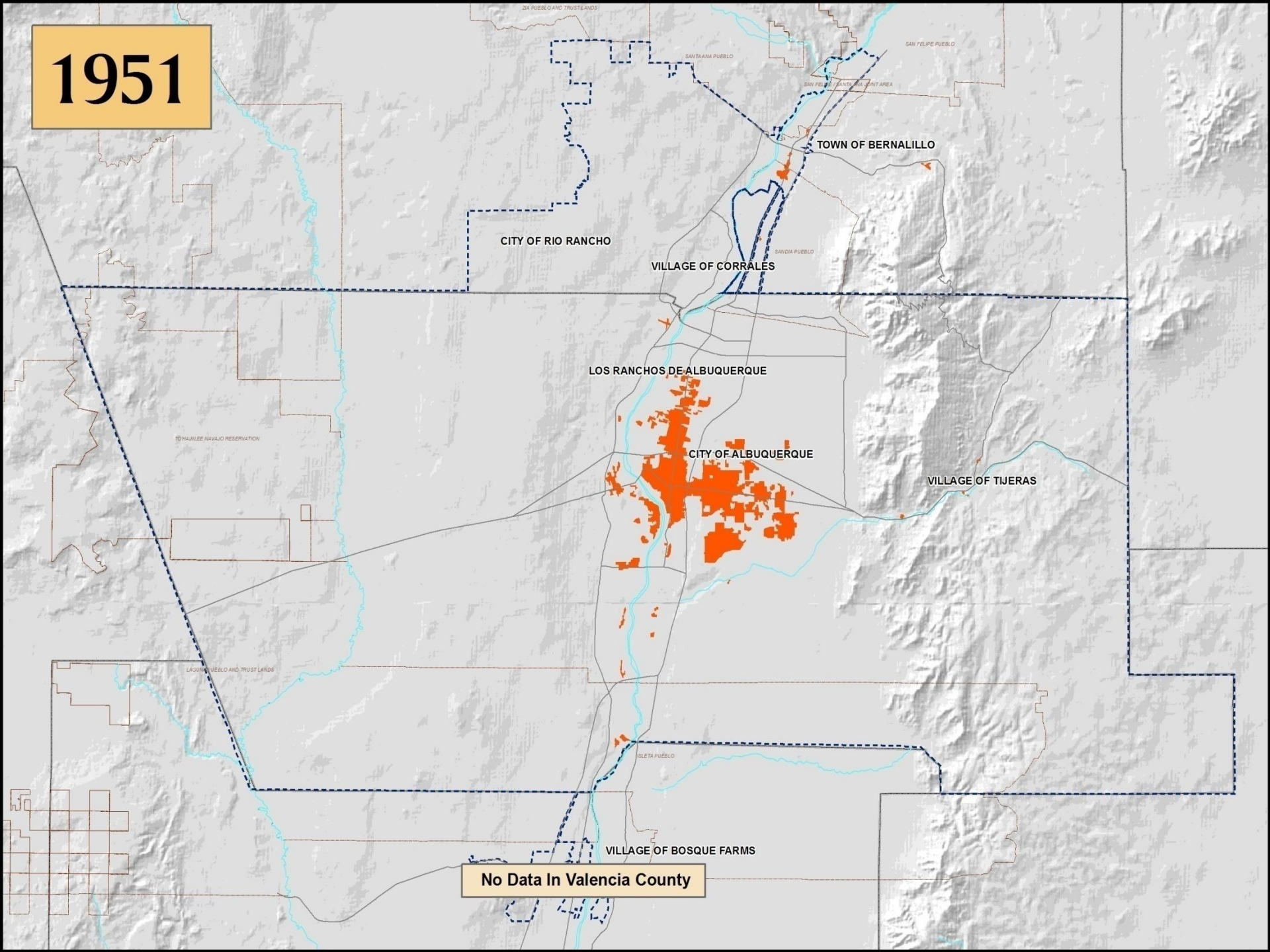


1935



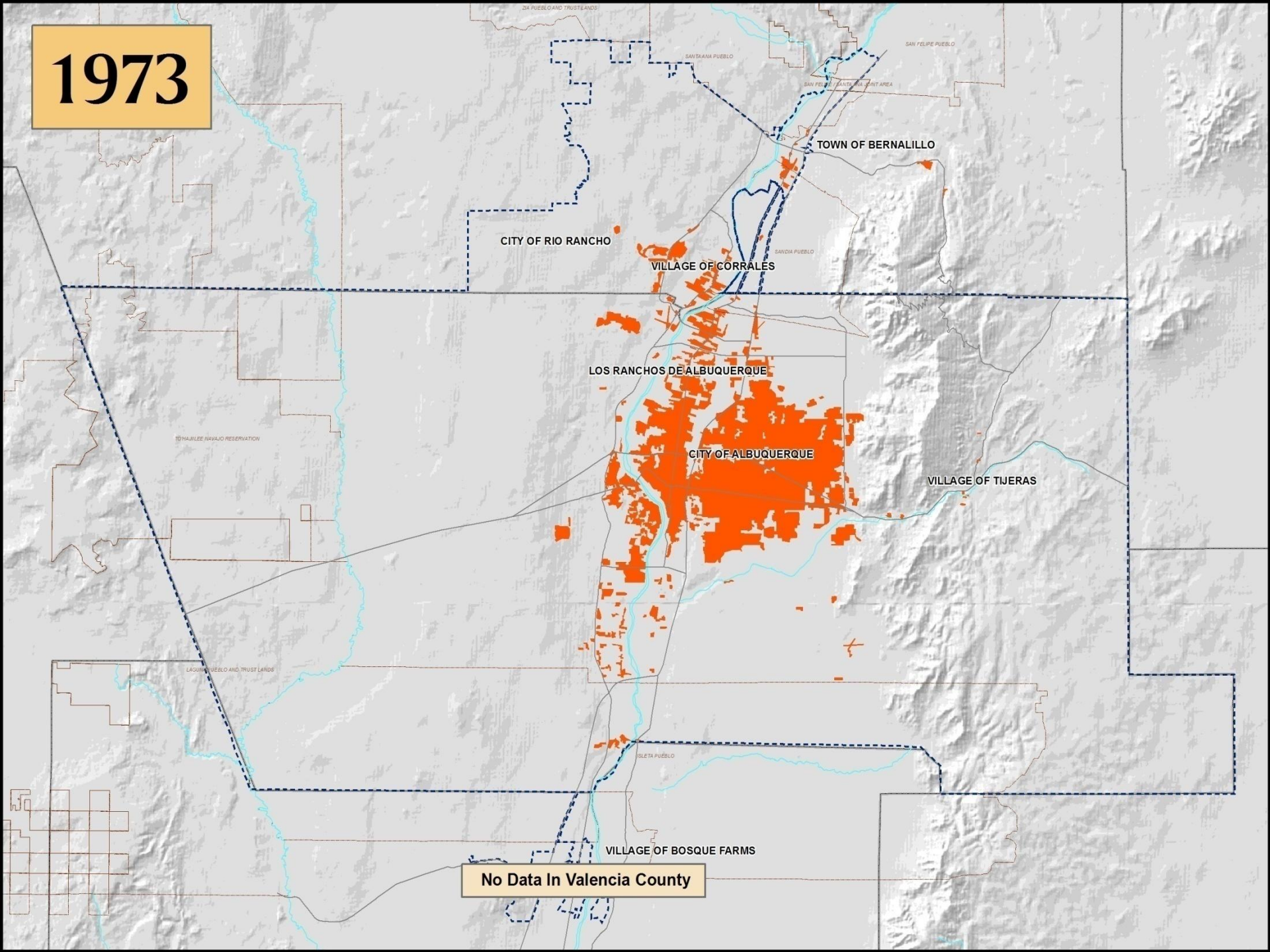
No Data In Valencia County

1951



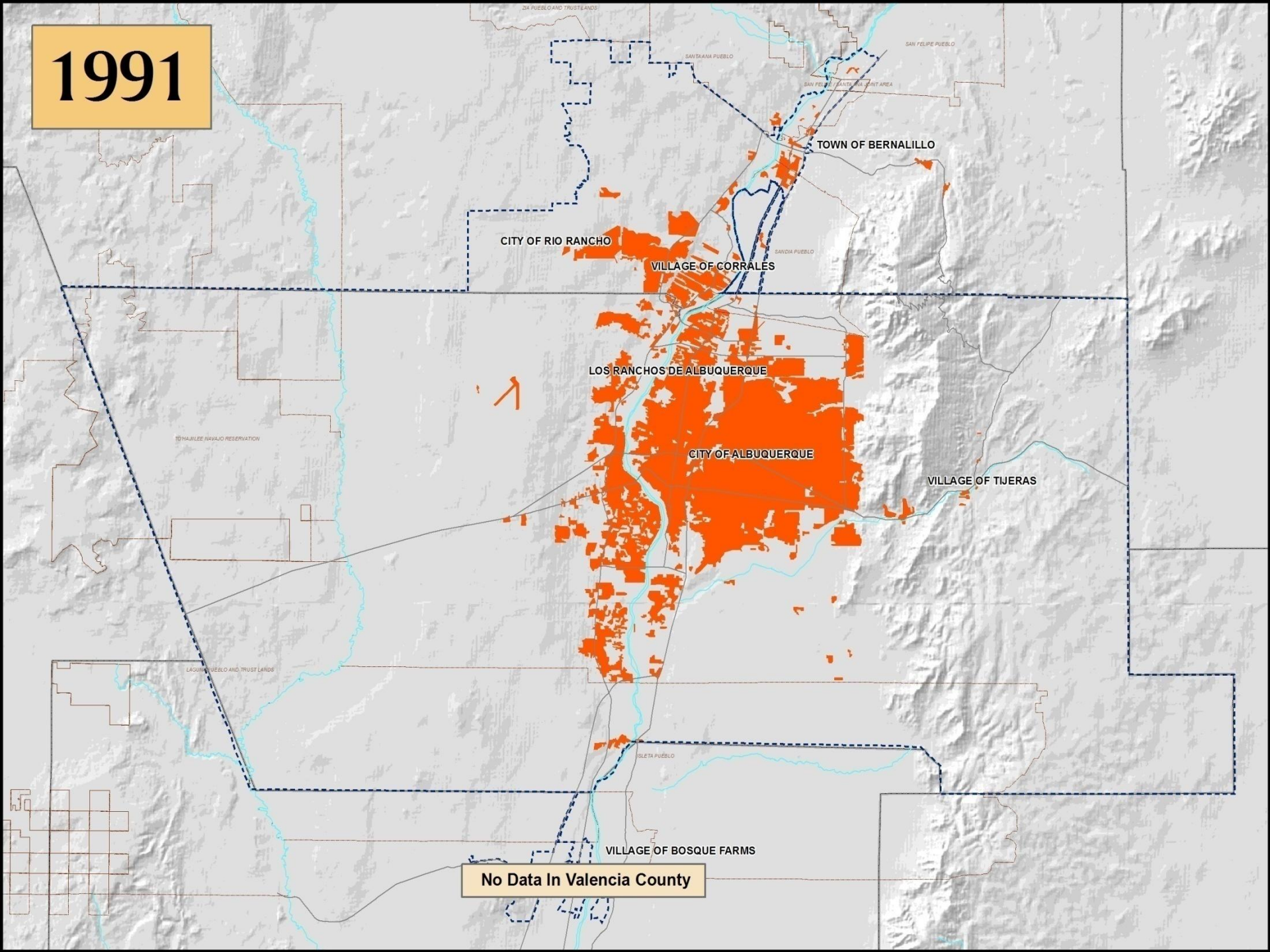
No Data In Valencia County

1973



No Data In Valencia County

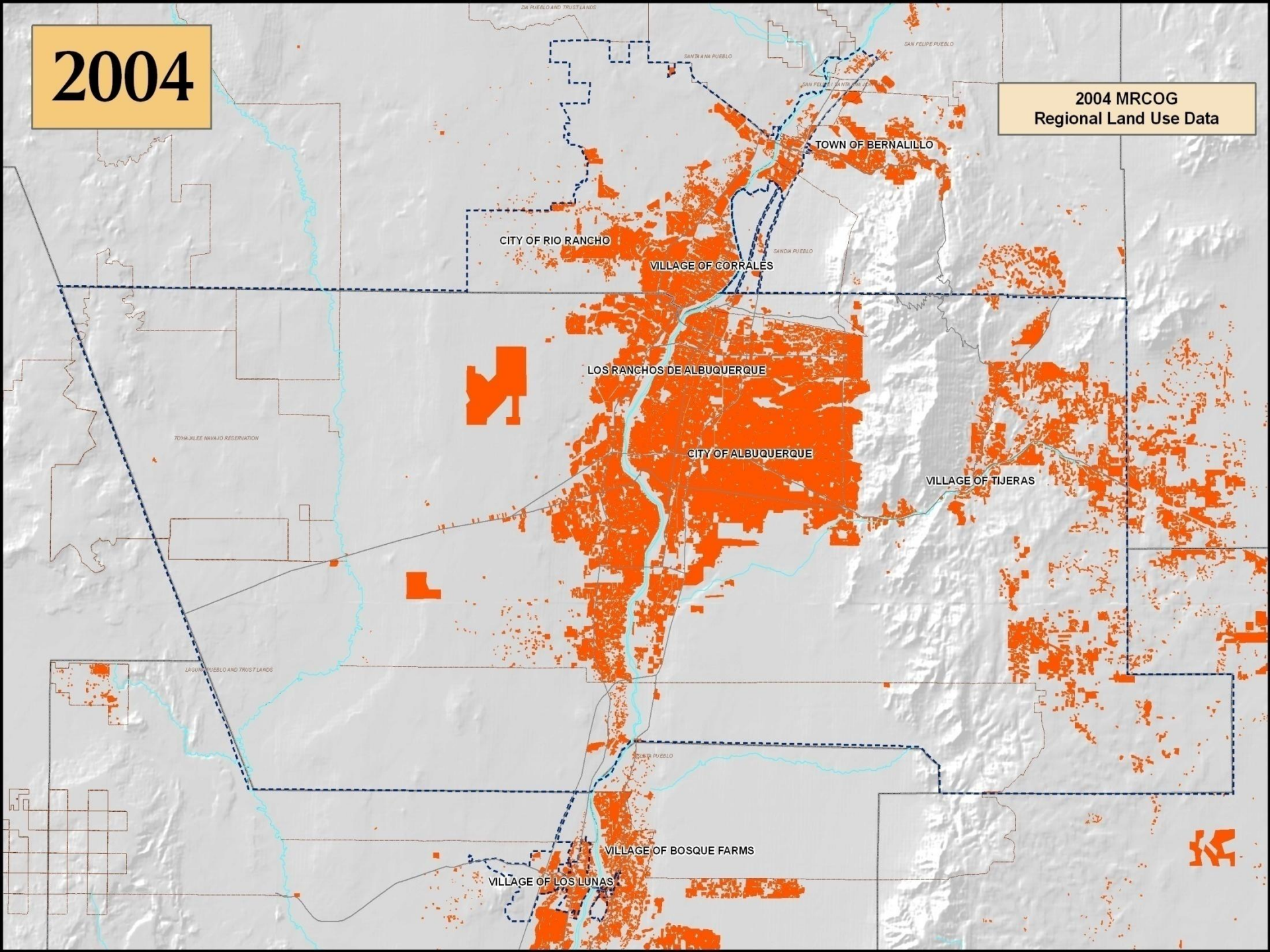
1991



No Data In Valencia County

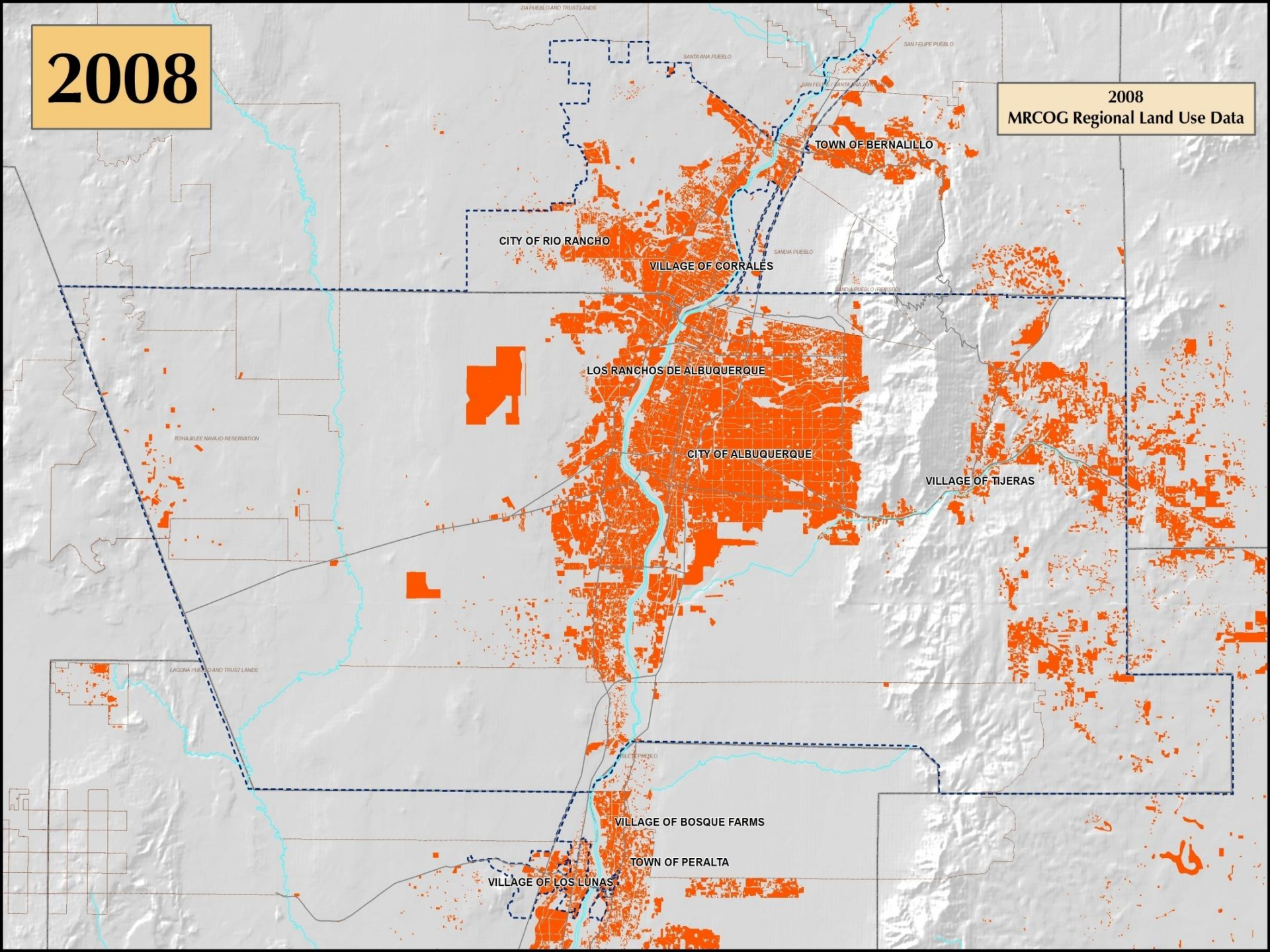
2004

2004 MRCOG
Regional Land Use Data



2008

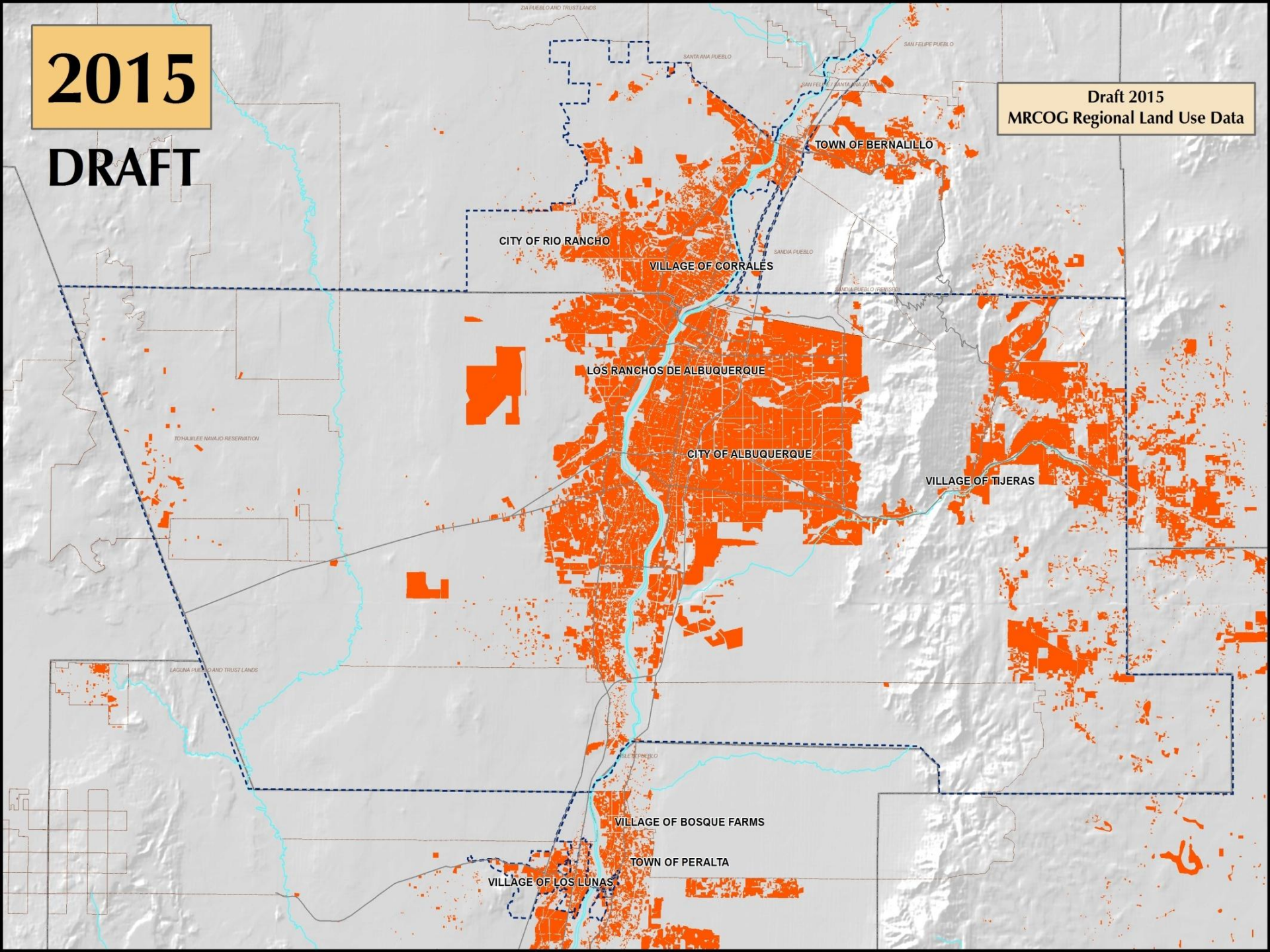
2008
MRCOG Regional Land Use Data



2015

DRAFT

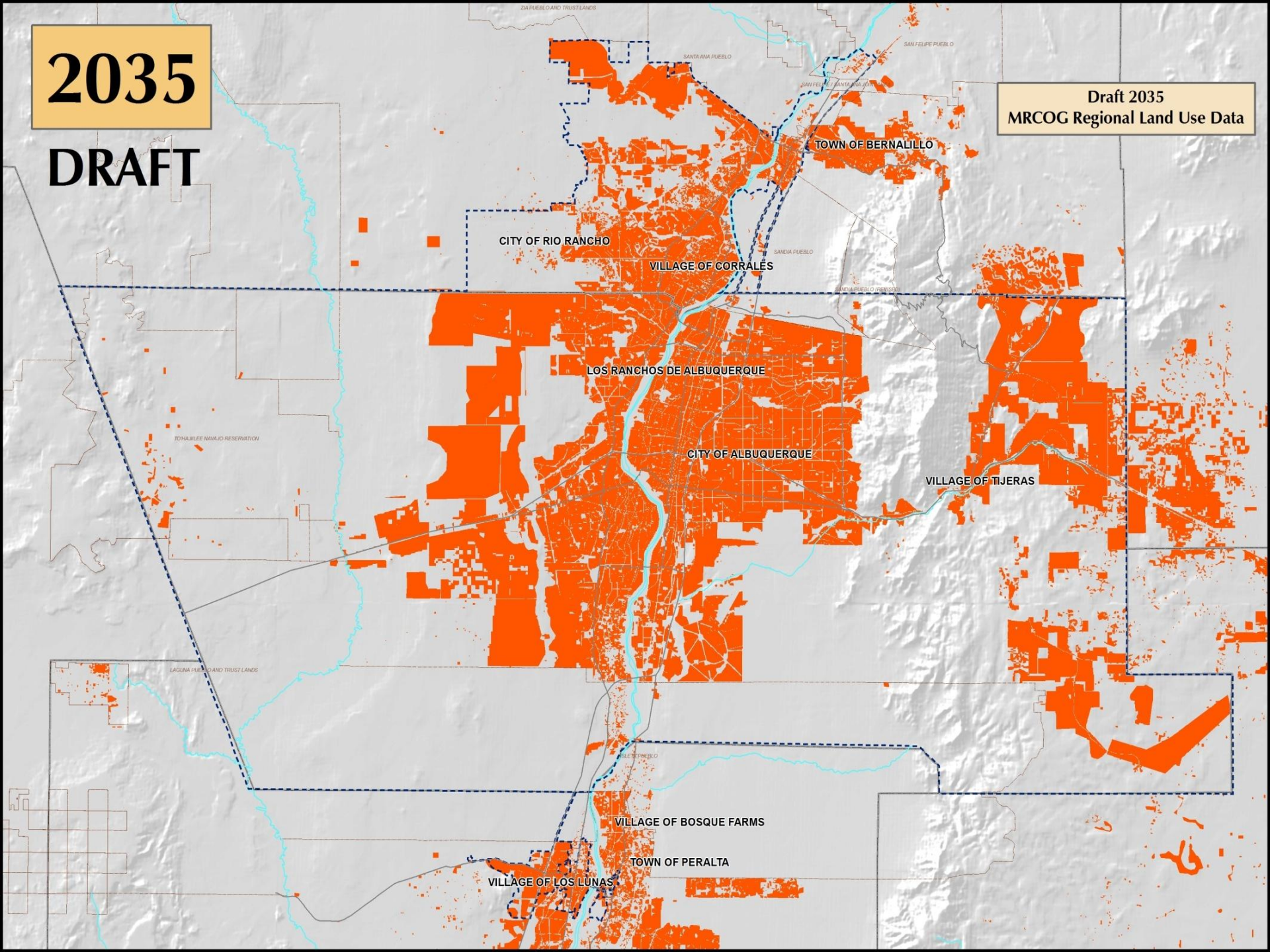
Draft 2015
MRCOG Regional Land Use Data



2035

DRAFT

Draft 2035
MRCOG Regional Land Use Data



Roadway Measures

PM Peak Hour and Daily Measures

PM Peak Hr	2004	2008	% Change	Annual Growth Rate
VMT	1,446,673	1,631,621	12.8%	3.1%
VHT	38,048	45,944	20.8%	4.8%
VHD	6,819	10,602	55.5%	11.7%
Lane Miles Congested	122	192	57.6%	12.1%
Daily				
VMT	16,130,468	18,136,752	12.4%	3.0%
VMT/Capita	23.67	23.9	0.8%	0.2%
Socioeconomics/Model Input				
Population	683,494	758,769	11.0%	2.6%
Employment	380,132	397,619	4.6%	1.1%

2008

2008 SE Data on 2008 Network

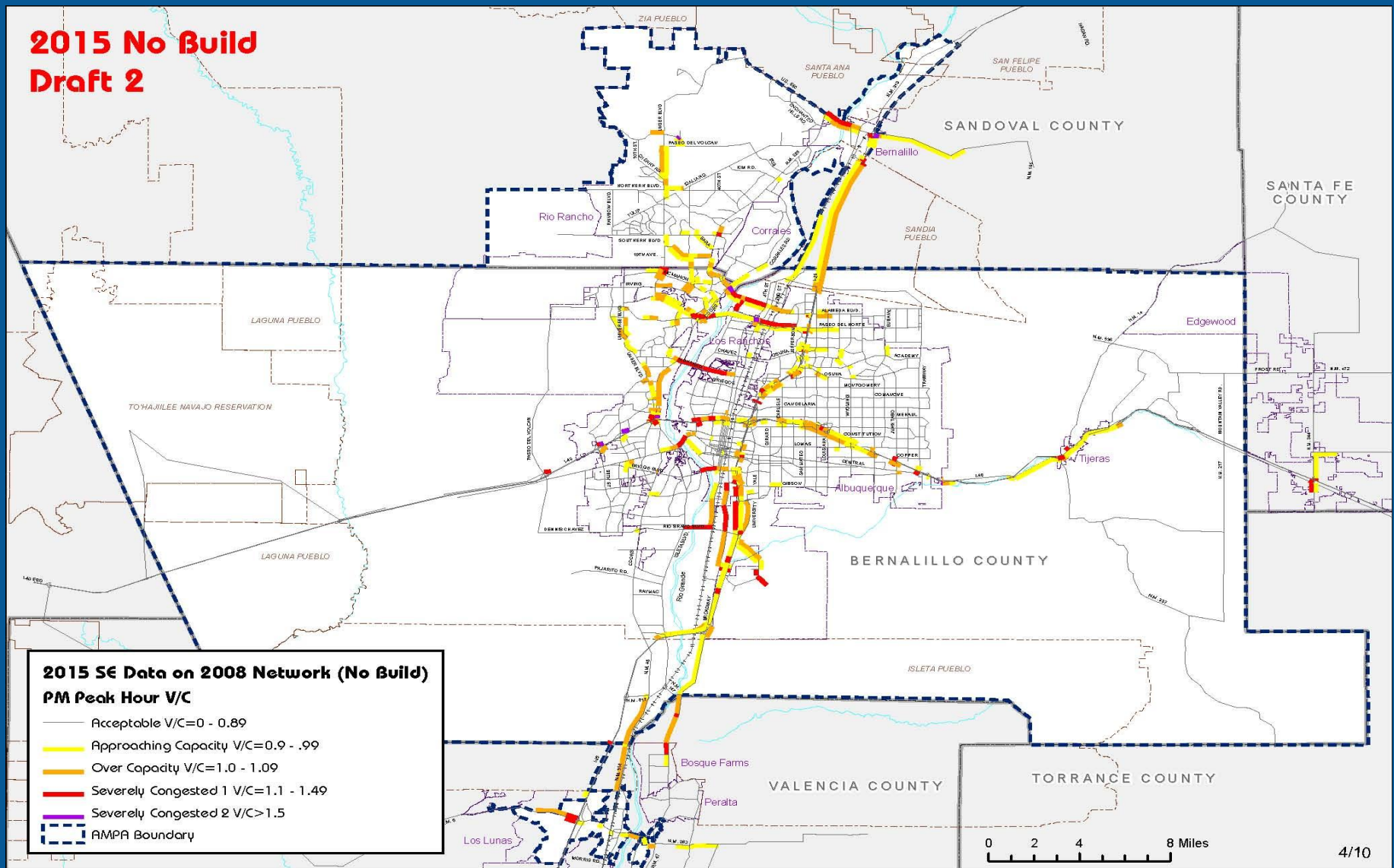
PM Peak Hour V/C

- Acceptable V/C=0 - 0.89
- Approaching Capacity V/C=0.9 - .99
- Over Capacity V/C=1.0 - 1.09
- Severely Congested 1 V/C=1.1 - 1.49
- Severely Congested 2 V/C> 1.5
- RMPA Boundary

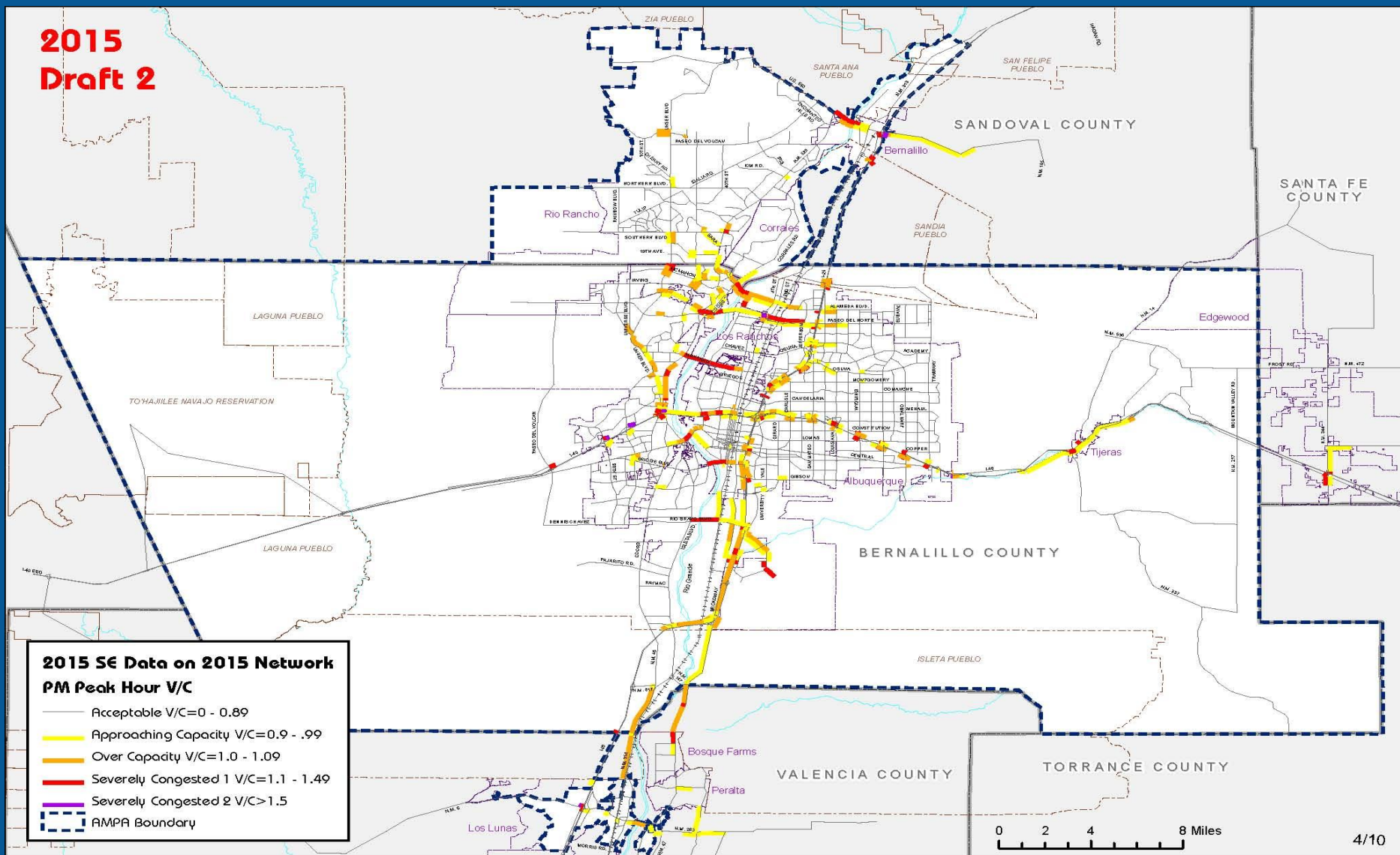
0 2 4 8 Miles

4/1/10

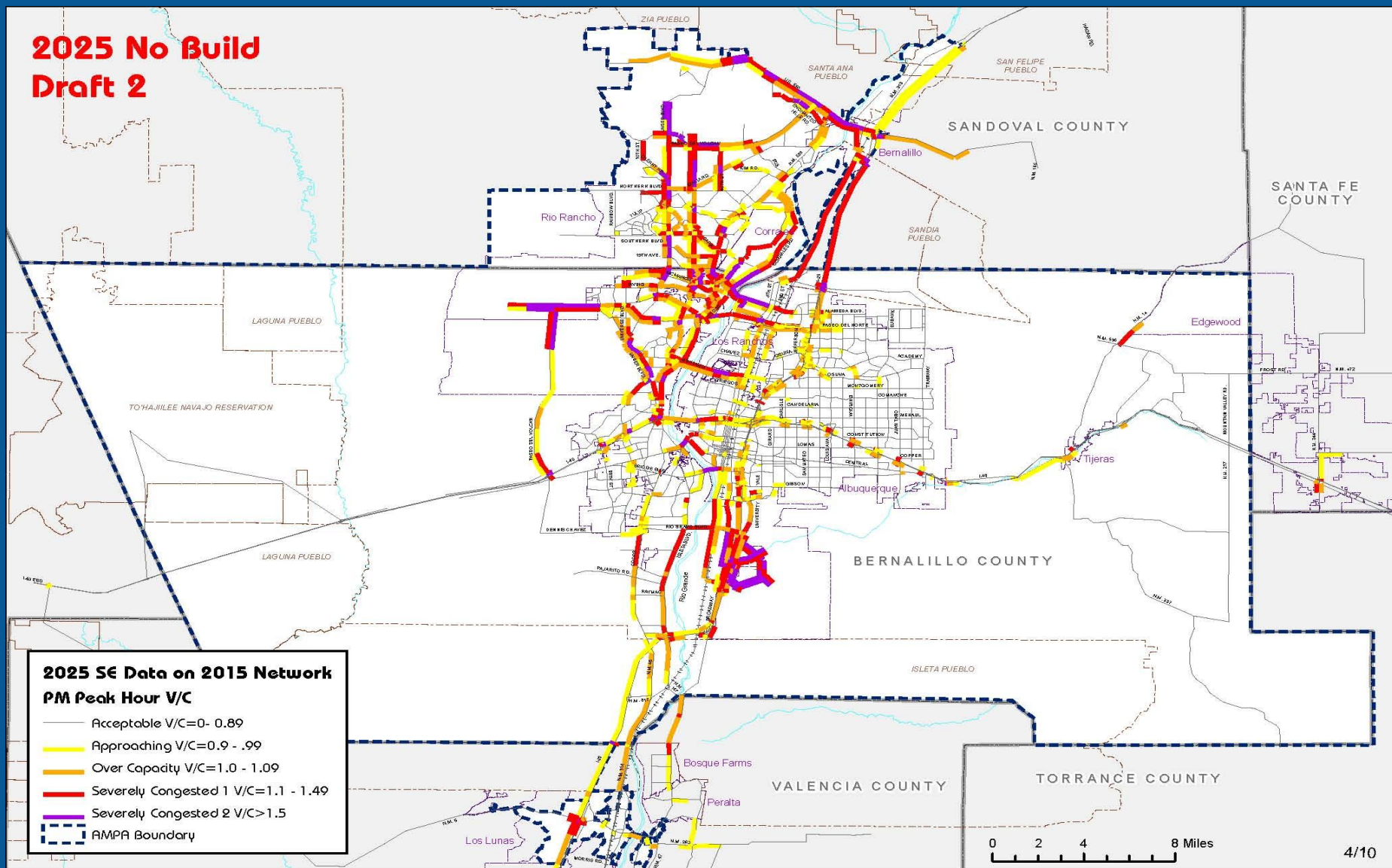
2015 No Build Draft 2



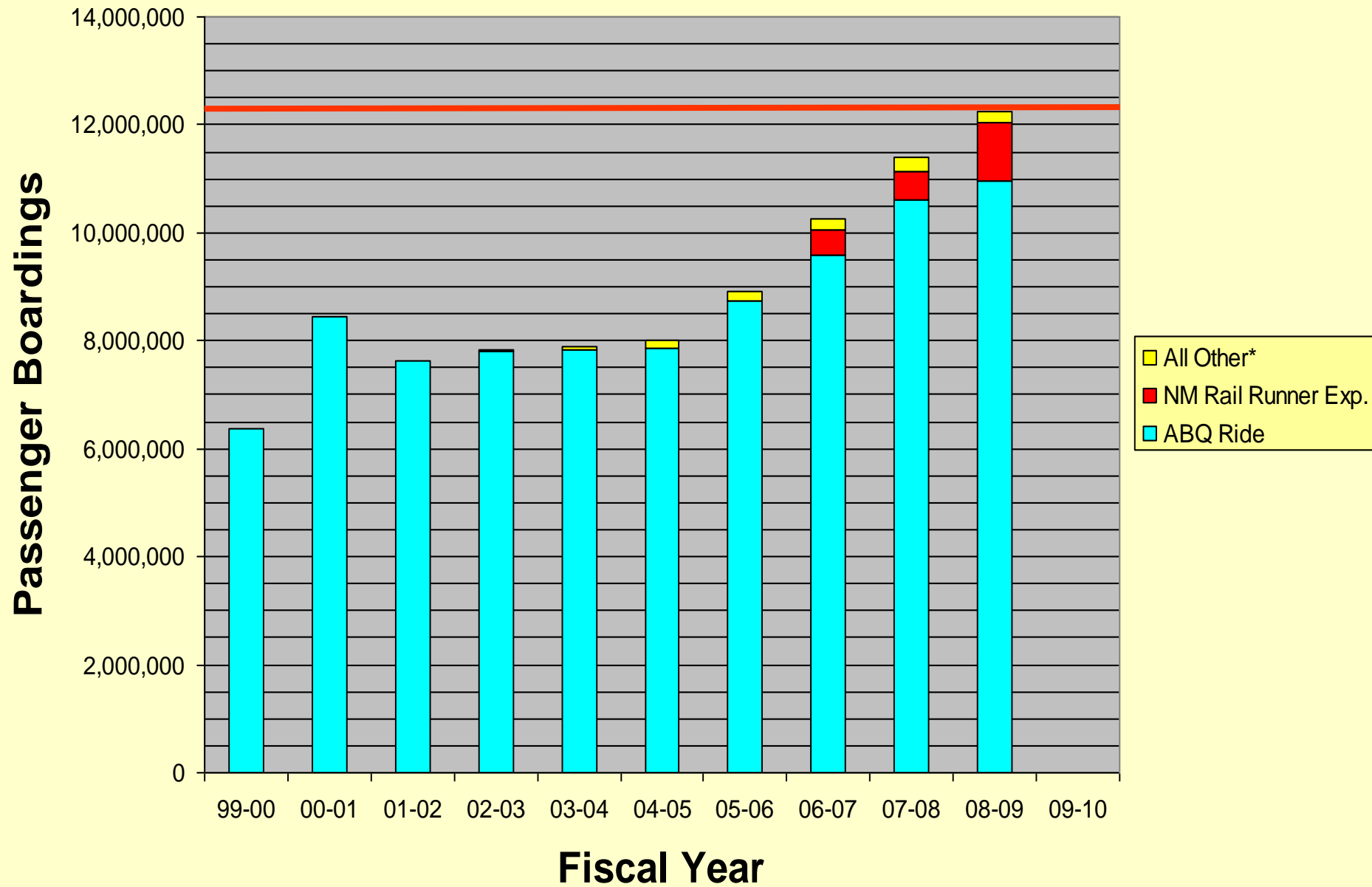
2015 Draft 2



2025 No Build Draft 2



Transit Ridership in the Albuquerque Metropolitan Statistical Area



2035 MTP Status

- ◆ Agency and public kickoff meetings
- ◆ 2008 base-year conditions complete
- ◆ Currently working on interim and horizon-year analyses
- ◆ Articulating objectives and performance measures for goals
- ◆ 1st round of public meetings during Spring 2010
- ◆ Adoption by the MTB in April 2011

2035 MTP Timeline

[illegible]

East Mountain Projects in the 2030 MTP & TIP

EAST MOUNTAIN COALITION OF NEIGHBORHOOD ASSOCIATIONS TIP PROJECTS

MPO ID	CN	Project Title	From	To	Project Description	Lead Agency	In 2030 MTP	In TIP FY 2010-15
48.0	2976	ITS-District 3 ITS Deployment	I-25 & I-40	AMPA Wide	Implement ITS Improvements in conformance to the Regional ITS Architecture	NMDOT D-3	YES	YES
53.1	4096	ABQ City-Wide Median Landscaping & Interstate Enhancements	various locations in the City of Albuquerque		Install median landscaping and enhancements on various highways.	CoA-DMD	YES	YES
333.0	A300410	NM 333 East Mountains Area - Pavement Preservation	Tramway Blvd	Sedillo	Pavement preservation including pavement markings, signage, and other appurtenances as necessary.	NMDOT CRDC	YES	NO
387.0		NM 333 & Patricio Garcia Rd Intersection Safety Project	NM 333 @ Patricio Garcia Rd		Construct a right-turn lane from eastbound NM 333 to Patricio Garcia Rd, designate a school bus stop and install advance "School Bus Stop Ahead" signs, develop a separated pedestrian walkway to remove peds from driving lanes; pavement markings & signage.	Village of Tijeras	YES	NO
392.1	T7319	AMPA Wide JARC	AMPA Wide		Fund eligible Job Access Reverse Commute Programs.	MRCOG	YES	YES
393.0	A300292	Turquoise Trail Gateway Signage	NM 14 just north of I-40		Design, construct and install a gateway sign.	Turquoise Trail Preserv. Trust	YES	YES
413.0	G1243	I-40, Carnuel to Tijeras	Carnuel (MP 173)	Tijeras Interchange	Reconstruct Highway COMPLETED	NMDOT D-3	YES	NO
413.1	G1233	I-40, Tijeras to Zuzax	Tijeras interchange	Zuzax interchange	Reconstruct Highway COMPLETED	NMDOT CRDC	YES	NO
413.2	G1213	I-40, Zuzax to Sedillo	Zuzax interchange	Sedillo (MP 180.5)	Reconstruct Highway COMPLETED	NMDOT D-3	YES	NO
413.3	A300070	I-40 Wearing Course Safety Project	Carnuel, Exit #169	Bernalillo-Santa Fe County Line, MP 184	Apply a skid-resistant wearing course to reduce accidents resulting from adverse weather conditions	NMDOT CRDC	YES	NO
413.4	A300071	I-40 Pavement Marking Safety Project	Tramwy Exit #167	Bernalillo-Santa Fe County Line, MP 184	Install high-reflective pavement markings.	NMDOT CRDC	YES	NO
546.0	D3067	Moriarty & East Mountains Park & Ride Service	Moriarty	Albuquerque	Connections from Moriarty Park & Ride to Uptown and ATC. Service to start as congestion mitigation for I-40 reconstruction project. Permanent service depends upon ridership and funding. COMPLETED	NMDOT D-3	YES	NO
563.0		AMPA Wide Incident Management System	AMPA Wide		Implement system to manage highway incidents	NMDOT Oper./ITS	YES	NO



East Mountain Projects in the 2030 MTP & TIP

568.0	D3057	AMPA Wide Motorist Assistance Courtesy Patrols	AMPA Wide		Operate courtesy patrols (H.E.L.P. vehicles)	NMDOT D-3	YES	YES
611.0	7859	ABQ Ride-New Freedom Program	AMPA-Wide		Provide ADA compliant transit to areas not currently served. Also see #611.1	CoA-ABQ Ride	YES	NO
611.1	T7329	AMPA Wide New Freedom Program	AMPA Wide		Fund eligible New Freedom programs.	MRCOG	YES	YES
620.0	D3008	AMPA Wide Safety Projects	AMPA wide		Various Safety and Hazard Elimination & Safe Routes to School projects t.b.d. @ \$350,000 each FFY. Specific projects may be split as identified.	NMDOT D-3	YES	NO
653.0	D3211	AMPA Wide Intersection Improvements	various intersections	AMPA Wide	Intersection improvements @ \$700,000 per year by various local agencies	MRMPO	YES	YES
653.8		NM 337 and McGrane Public Safety Complex Intersection	NM 337 at McGrane Complex		Construct safety improvements at intersection	County of Bernalillo	YES	NO
670.0		AMPA Wide Maintenance and Rehabilitation Projects	AMPA Wide	Specific projects t.b.d. by municipalities	Highway maintenance rehabilitation projects as necessary @ \$1,000,000 per year	MRMPO	YES	NO
680.0	4093	AMPA Wide FTA 5310 Transit Projects	AMPA Wide		Provide transit services for the elderly and people with disabilities. Programmed amounts in FY 2009-2013 are projections which will be revised when further information is available and/or funds are awarded.	Various/Joint Effort	YES	YES
690.0		AMPA Wide Park & Ride Lot Construction & Expansion	various locations t.b.d.		Construct and/or expand park and ride lots throughout the AMPA. Est. = \$200,000 per 100 spaces.	Various/Joint Effort	YES	NO
800.0	L3411	AMPA Wide Minor Bike Lane & Bike Route Projects	AMPA Wide	Selected locations t.b.d. by municipalities	Provide bike lanes/routes on roadways as part of a repaving/restriping project or stand-alone minor project.	MRMPO	YES	YES
836.0		Frost Rd Bike Trail	NM 14	Valle Hermosa Rd	Construct Hard-Surface Trail to connect existing trails and bike lanes. Project COMPLETED per Bern Co update 1-7-2010	County of Bernalillo	YES	NO
836.1		Frost Rd Reconstruction	NM 14	Valle Hermosa Rd	Reconstruct roadway	County of Bernalillo	YES	NO
837.0		Mountain Valley Rd Shoulder Improvements	I-40	section with existing shoulders	Improve & Widen Shoulders to accommodate bicycles and improve safety	County of Bernalillo	YES	NO
870.0		AMPA Wide Pedestrian Projects	AMPA Wide		Construct minor pedestrian projects such as: ped. Crossings, kiosks, bulb-outs, benches and other amenities	Various/Joint Effort	YES	NO
875.0	A300480	Primera Agua Pedestrian Improvements/Trail Enhancements Phase 1	Tijeras Village Line (2,500' S of NM 333)	NM 333 (Rt 66)	Install lighting, improve pedestrian access, ADA compliance.	Village of Tijeras	YES	YES



Questions/Comments

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MTPcomments@mrcog-nm.gov



Mid-Region Metropolitan Planning Organization
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